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4. An apparatus according to claim 1, wherein the pressure sensor is an electric capacitor type pressure sensor having a capacitor of which the electrostatic capacitance represents the detected pressure.

Sub B'

5. An apparatus according to claim 1, wherein the controller determines the initiation of each respiration by monitoring the changes in the pressure detected by the pressure sensor.

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6. An apparatus according to claim 5, wherein the controller calculates the respiratory frequency by measuring the time interval between the initiations of sequential respirations.

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